DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare:

That my residence, post office address and citizenship are as stated below next to my name.

That I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: MALARIA IMMUNOGEN AND VACCINE the specification of which (check one)

is attach	ned hereto.			
was file	ed on August 15, 2001	as Application,	, Serial No and was amended on (if applicable).	
That I have revie any amendment referred to		ne contents of the	ne above-identified specification, including the claims, as amended by	
That I acknowled with Title 37, Code of Fed			nown to be material to patentability of this application in accordance	
patent or inventor's certifi	cate listed below and	have also identii	Fitle 35, United States Code, §119 of any foreign application(s) for field below any foreign application for patent or inventor's certificate on on which priority is claimed:	
Prior Foreign Application	(s)		Priority Claimed	
U =			Yes No	
(Number)	Number) (Country)		Ionth/Year Filed)	
a			Yes No	
(Number)	(Country)	(Day/M	(Day/Month/Year Filed)	
and, insofar as the subject	matter of each of the of first paragraph of Tan Title 37, Code of Fall or PCT international	claims of this ap itle 35, United ederal Regulation	I States Code, §120 of any United States application(s) listed below oplication is not disclosed in the prior United States application in the States Code, §112, I acknowledge the duty to disclose materia ions, §1.56(a) which occurred between the filing date of the prior his application:	
60/225,813		16/00	Pending	
(Application Serial No.)	(Filing Da		(Status)-(Patented, pending, abandoned)	
(Application Serial No.)	(Filing Da	ite)	(Status)-(Patented, pending, abandoned)	
(Application Serial No.)	(Filing Da	ite)	(Status)-(Patented, pending, abandoned)	

That all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

I hereby appoint the following attorneys, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith and request that all correspondence and telephone calls in respect to this application be directed to: WELSH & KATZ, LTD., 120 South Riverside Plaza, 22nd Floor, Chicago, Illinois 60606-3913, Telephone No.: (312) 655-1500:

Attorney	Registration No.
Donald L. Welsh A. Sidney Katz Richard L. Wood Jerold B. Schnayer Eric C. Cohen Joseph R. Marcus Gerald S. Schur Gerald T. Shekleton James A. Scheer Daniel R. Cherry Kathleen A. Rheintgen Edward P. Gamson Thomas W. Tolpin Shannon L. Nebolsky Mitchell J. Weinstein	16,665 24,003 22,839 28,903 27,429 25,060 22,053 27,466 29,434 29,054 34,044 29,381 26,700 41,217 37,963
Full name of sole or one joint inventor:	Birkett, Ashley J.
Inventor's signature: Date: Residence and Post Office Address:	2409 Old Ranch Road Escondido, CA 92027
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